

**014**

 Sample ID: BIA250423S0004  
 Strain: Scented Marker

 Produced:  
 Collected:  
 Received: 04/23/2025  
 Completed: 05/01/2025  
 Batch#:

 Client  
**Birdman Vermont**  
 Lic. # sclt0056  
 P.O Box 126  
 Randolph, VT 05060

 Matrix: Plant  
 Type: Flower - Cured  
 Sample Size: 10.28 g  
 Lot#:

**Summary**

Test	Date Tested	Result
Sample		Complete
Cannabinoids	04/25/2025	Complete
Moisture	04/23/2025	9.60% - Complete
Water Activity	04/23/2025	0.532 aw - Complete
Microbials	05/01/2025	Complete

**Cannabinoids**

Completed

<b>24.17%</b> Total THC	<b>0.08%</b> Total CBD	<b>28.73%</b> Total Cannabinoids
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Analyte	LOQ mg/g	Results %	Results mg/g	Mass mg/serving
CBDVa	0.0005	<LOQ	<LOQ	
CBDV	0.0012	<LOQ	<LOQ	
CBDa	0.0008	0.09	0.9	
CBGa	0.0008	1.05	10.5	
CBG	0.0019	0.09	0.9	
CBD	0.0019	<LOQ	<LOQ	
THCV	0.0021	<LOQ	<LOQ	
CBN	0.0013	<LOQ	<LOQ	
Δ9-THC	0.0020	0.38	3.8	
Δ8-THC	0.0019	<LOQ	<LOQ	
Δ10-THC	0.0002	<LOQ	<LOQ	
CBC	0.0024	<LOQ	<LOQ	
THCa	0.0034	27.13	271.3	
<b>Total THC</b>		<b>24.17</b>	<b>241.71</b>	
<b>Total CBD</b>		<b>0.08</b>	<b>0.75</b>	
<b>Total</b>		<b>28.73</b>	<b>287.33</b>	<b>0.00</b>

Analyst: 048

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

 $Total\ THC = (THCa \times 0.877) + \Delta 9-THC$ 
 $Total\ CBD = (CBDA \times 0.877) + CBD\ Reagent$ 

Blanks: &lt; LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (&lt;LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.




 Luke Emerson-Mason  
 Laboratory Director  
 05/01/2025

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**Pathogens**

Completed

Pathogens	LOD CFU/g	Results CFU/g
Aspergillus	5	Not Detected
Shiga Toxin E. Coli	5	Not Detected
Salmonella SPP	5	Not Detected

Analyst: 018

Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (&lt;LOD).

Reagent Blanks: &lt;LOD for all analytes




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 Laboratory Director  
 05/01/2025

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# 014

 Sample ID: BIA250423S0006  
 Strain: SFVOG-S.M.-C.I.S

 Produced:  
 Collected:  
 Received: 04/23/2025  
 Completed: 05/01/2025  
 Batch#:

 Client  
**Birdman Vermont**  
 Lic. # sclt0056  
 PO Box 126  
 Randolph, VT 05060

 Matrix: Plant  
 Type: Flower - Cured  
 Sample Size:  
 Lot#:

## Pesticides

In Progress

Category 1 Pesticides	LOD	LOQ	Results
	PPM	PPM	PPM
Chlorpyrifos	0.0003	0.0010	ND
Imazalil	0.0003	0.0010	ND
Category 2 Pesticides	LOD	LOQ	Results
	PPM	PPM	PPM
Abamectin	0.0003	0.0010	ND
Acephate	0.001	0.0050	ND
Acequinocyl	0.0003	0.0010	ND
Azoxystrobin	0.00005	0.0010	ND
Bifenazate	0.0001	0.0010	ND
Bifenthrin	0.0001	0.0010	ND
Carbaryl	0.0001	0.0010	ND
Cypermethrin	0.001	0.0050	ND
Etoxazole	0.0001	0.0010	ND
Imidacloprid	0.00005	0.0010	ND
Myclobutanil	0.0001	0.0010	ND
Pyrethrins	0.001	0.0050	ND
Spinosyn A	0.0001	0.0010	ND
Spinosyn D	0.0003	0.0010	ND

Analyst: 056

Pesticides Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

LOQ = The lowest quantity this method can reliably quantify. Any pesticides or mycotoxins that were not quantifiable are less than the stated LOQ (&lt;LOQ).

ppm = parts per million

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.

ND = Not Detected (&lt;LOD)




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